CLAIMS

1.    A two-way messaging system for message redundancy
5  reduction, comprising:

    a two-way messaging  terminal for:

        sending a non-reduced messaging signal to a
    receiving two-way messaging device in response to
    receiving from a sending two-way messaging device
10  a redundancy reduced signal including codes
    representative of one or message components to be
    displayed by the receiving two-way messaging
    device as part of a message, and thereafter

        sending a reduced messaging signal to the
15  receiving two-way messaging device in response to
    receiving from the sending two-way messaging
    device a second redundancy reduced signal
    including codes representative of one or more
    message components to be displayed by the
20  receiving two-way messaging device as part of a
    second message; and

    the receiving two-way messaging device for:

        responding to the non-reduced messaging
    signal by displaying the message contained within
25  the non-reduced messaging signal, and

        responding to the reduced messaging signal by
    displaying the second message with the message
    components represented by the codes received in
    the reduced messaging signal.

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2.     The two-way messaging system as recited in claim 1 wherein the message component is a signature of the sending two-way messaging device.

5     3.     The two-way messaging system as recited in claim 1 wherein the message component is a greeting of the sending two-way messaging device.

4.     The two-way messaging system as recited in claim 1
10     wherein the message component is an original message segment.

5.     The two-way messaging system as recited in claim 1 wherein the receiving two-way messaging device comprises:
15          a memory for storing the message components;
          a microprocessor coupled to the memory for retrieving the stored message components; and
          a display coupled to the microprocessor for displaying the message including the message components in response
20     from a command from the microprocessor.

6.     The two-way messaging system of claim 5 further comprising:
          a transceiver, coupled to the microprocessor and
25     responsive to commands from the microprocessor, for transmitting a request message to the two-way messaging terminal requesting refreshment of the memory of the receiving two-way messaging device when one or more of the message components is not contained in the memory.
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7.     The two-way messaging system of claim 1 wherein the second redundancy reduced signal sent from the two-way

messaging terminal includes a message identifier, and further wherein the receiving two-way messaging device responds to the message identifier by adding an original message segment to the message display.

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8. A two-way messaging system for message redundancy reduction, comprising:

a sending two-way messaging device, wherein the sending

5    two-way messaging device transmits a signature message comprising:

a header including a preamble having a sending device identification,

a messaging terminal address for identifying a

10   two-way messaging terminal to which the signature message is intended for, and

a signature; and

the two-way messaging terminal, wherein the two-way messaging terminal comprises:

15   a terminal transceiver for receiving the signature

message from the sending two-way messaging device,

a terminal memory for storing the signature and

associated sending device identification in response to

receiving the signature message.

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9.    The two-way messaging system for message redundancy reduction as recited in Claim 8 further comprising:

a receiving two-way messaging device,

wherein the sending two-way messaging device sends a

25   redundancy reduced signal to the two-way messaging terminal, wherein the redundancy reduced signal comprises:

a preamble including the sending device identification,

one or more status bits for indicating redundancy

30   reduction,

a receiving two-way messaging device address, and

a message data,

and further wherein the two-way messaging terminal in response to receiving the redundancy reduced signal retrieves the signature from memory using the sending device identification and appends the signature to the message

5   data, and further wherein the two-way messaging terminal transmits the message data including the signature to the receiving two-way messaging device.

10.  The two-way messaging system for message redundancy

10  reduction as recited in Claim 8 further comprising:

a receiving two-way messaging device having a memory and a display,

wherein the sending two-way messaging device sends a redundancy reduced signal to the receiving two-way messaging

15  device, wherein the redundancy reduced signal comprises:

a preamble including the sending device identification,

one or more status bits for indicating redundancy reduction,

20  a receiving two-way messaging device address, and a message data,

and further wherein the receiving two-way messaging device in response to receiving the redundancy reduced signal retrieves the signature from the memory using the

25  sending device identification, and further wherein the receiving two-way messaging device display the message data and the signature on the display.

11.  The two-way messaging system for message redundancy

30  reduction as recited in Claim 10 wherein the status bits of the redundancy reduced signal further includes a status bit indicating the addition of a greeting, and further wherein

the receiving two-way messaging device in response to receiving the redundancy reduced signal retrieves the greeting from the memory, and further wherein the receiving two-way messaging device displays the greeting along with

5   the message data and the signature on the display.

12.   The two-way messaging system for message redundancy reduction as recited in Claim 10 wherein the status bits of the redundancy reduced signal further includes a status bit

10  indicating the addition of an original message segment, and further wherein the receiving two-way messaging device in response to receiving the redundancy reduced signal retrieves the original message segment from the memory, and further wherein the receiving two-way messaging device

15  displays the original message segment along with the message data and the signature on the display.